Application No. 09/710.579 TRANSMITTAL FORM November 10, 2000 RECEIVED Filing Date (to be used for all correspondence after initial filing) First Named Inventor APR 1 4 1004 Art Unit 1743 **Examiner Name** Unknown Technology Center 2600 Total Number of Pages in This Submission 8 6515P031 Attorney Docket Number **ENCLOSURES** (check all that apply) After Allowance Communication to Group Fee Transmittal Form Drawing(s) Appeal Communication to Board of Appeals and Interferences Fee Attached Licensing-related Papers Appeal Communication to Group Petition Amendment / Response (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert a Provisional Application **Proprietary Information** Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter **Extension of Time Request** Other Enclosure(s) Terminal Disclaimer (please identify below): **Express Abandonment Request** Request for Refund Thirty (30) References Cited; Information Disclosure Statement Postcard. PTO/SB/08 CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Remarks Basic Filing Fee Declaration/POA Response to Missing

1.52 or 1.	ter 37 CFR 53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name	Sanjeet K. Dutta, Reg. No. 46,145						
	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Signature	Sargiet Dutta						
Date	April 7, 2004						

## **CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name | Geneva Walls | Date | April 7, 2004

Based on PTO/SB/21 (02-04) as modified by Blakely Solokoff, Taylor & Zafman (w/r) 02/10/2004 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

EEE TOANGMITTAL		Complete if Known							
EE TRANSMITTAL for FY 2004	Application Number 09/				09/7	10,579		W/ER	
- 101112004	F					ember 10,		IVEL	
Effective 01/01/2004. Patent fees are subject to annual revision.						Alan Eric	kson		
Applicant claims small entity status. See 37 CFR 1.27.						nown	APR 1 4	2004	
TOTAL AMOUNT OF PAYMENT (\$)					1743				
TOTAL AMOUNT OF TATMLET		Attorney L	Jocke	l No.	6515	P031 <b>T</b> eo	hnology (	Center 26	
METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION	ON (continue	ed)		
	3. ADDITIONAL FEES								
☐ Check ☐ Credit card ☐ Money ☐ Other ☒ None ☐ Opposit Account	Larg	Large Entity   Small Entity							
Deposit Account	Fee Fee Fee			Fee					
Deposit Account 02-2666	Code	(\$)	Code	(\$)	Fee	Description		Fee Paid	
Number	1051	13Ò	2051	65	Surcharge - late filing				
Deposit Account Blakely Sokoloff Taylor & Zafman I I D	1052	50	2052	25	Surcharge - late provide cover sheet.	sional filing fee or			
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specifica	tion			
The Commissioner is authorized to: ( check all that apply)	1812	2,520	1812	2,520	For filing a request for	ex parte reexamin	ation		
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920 *	Requesting publication Examiner action	n of SIR prior to			
Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840 *	Requesting publication	n of SIR after			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1251	110	2251	55	Extension for reply wit	hin first month		<b></b>	
FEE CALCULATION	1252	420	2252	210	Extension for reply wit	hin second month		<u> </u>	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply wit	hin third month		<b></b>	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply wit	hin fourth month			
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1255	1,210	2255	605	Extension for reply wit	hin fifth month			
	1404	330	2401	165	Notice of Appeal				
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppor	t of an appeal			
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral heari	ng			
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a p	oublic use proceed	ing ·		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - una	avoidable		·····	
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - uni	ntentional			
	1501	1,330	2501	665	Utility issue fee (or rei	ssue)			
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee				
Ctalms below Fee Paid Total Claims = = = = = = = = = = = = = = = = =	1503	640	2503	320	Plant issue fee				
Independent - 20 = X	1460	130	2460	130	Petitions to the Comm				
Claims X X	1807 1806	50	1807		Processing fee under				
Multiple Dependent		180	1806	180	Submission of Informa		mt		
Large Entity Small Entity  Fee Fee Fee Fee Description	8021	40	8021	40	Recording each pater property (times number				
Code (5)	1809	770	1809	385	Filing a submission aft	er final rejection			
1202 18 2202 9 Claims in excess of 20					(37 CFR § 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))				
1203 290 2203 145 Multiple Dependent claim, if not paid	1801	770	2801	385	Request for Continued		E)		
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited				
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)			of a design application					
SUBTOTAL (2) (5)					<del></del>				
**or number previously paid, if greater, For Reissues, see below	* Reduced by Basic Filing Fee Paid			:	SUBTOTAL (3)				
SUBMITTED BY	Registratio	on No.				lete (if applic			
Name (Print/Type) Sanjeet K. Dutta		(Attorney/Agent) 46,14			16,145	Telephone	(408) 947-8200		
Signature Sanject Jutta						Date	04/0	7/04	

Docket No.: 6515P031

1943 2634

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

MARK ALAN ERICKSON, ET AL.

Application No.: 09/710,579

Filed: November 10, 2000

For: Method And Apparatus For Cooperative

Diagnosis Of Impairments And Mitigation

Of Disturbers In Communication Systems

Art Group: 1743

Examiner: Unknown

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APR 1 4 2004

Technology Center 2600

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 07, 2004

Sanjeer K. Dutta, Reg. No. 46,145

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 947-8200

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Simua lallo Genova Walls

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Date